



2822

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of )  
Shunpei YAMAZAKI et al. )  
Serial No. 08/691,434 )  
Filed: August 2, 1996 )  
For: METHOD OF FABRICATING )  
SEMICONDUCTOR DEVICES AND )  
APPARATUS FOR PROCESSING A )  
SEMICONDUCTOR )

Art Unit: 2822  
Examiner: M. Wilczewski

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MAY 14 2004  
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CERTIFICATE OF MAILING

I hereby certify that this correspondence was deposited with The United States Postal Service with sufficient postage as First Class Mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450, on 6/24/03

*Rose M. Stehler*

PETITION TO WITHDRAW HOLDING OF ABANDONMENT

Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

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Sir:

Applicant's representative received a *Notice of Abandonment* from the U.S. Patent Office mailed June 11, 2003 in the above-identified application. The *Notice of Abandonment* was issued due to "Applicant's failure to timely file new formal drawings as required in the Notice of Allowability."

In response to the *Notice of Allowability* dated January 28, 2003, formal drawings were submitted by our draftsman, Quinn Patent Drawing Service, on February 25, 2003. Enclosed please find copies of the formal drawings along with the stamped acknowledgement from the Office of Patent Publication.

In view of the above and the enclosed documents herewith, it is believed that the *Notice of Abandonment* was issued in error. Therefore, it is respectfully requested that the *Notice of Abandonment* be rescinded.

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Respectfully submitted,

AUG 27 2003

*[Signature]*

Eric J. Robinson  
Reg. No. 38,285  
Robinson Intellectual Property Law Office, P.C.  
PMB 955  
21010 Southbank Street  
Potomac Falls, Virginia 20165  
(571) 434-6789.

OFFICE OF THE SPECIAL  
PROGRAMS EXAMINER

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# UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
United States Patent and Trademark Office  
Address: COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, Virginia 22313-1450  
www.uspto.gov

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
08/691,434	08/02/1996	SHUNPEI YAMAZAKI	0756-1551	2240

780 7590 06/11/2003  
ERIC ROBINSON  
PMB 955  
21010 SOUTHBANK ST.  
POTOMAC FALLS, VA 20165

EXAMINER

WILCZEWSKI, MARY A

ART UNIT

PAPER NUMBER

2822

DATE MAILED: 06/11/2003

p # 75

Please find below and/or attached an Office communication concerning this application or proceeding.

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**UNITED STATES DEPARTMENT OF COMMERCE**  
**Patent and Trademark Office**  
Address: COMMISSIONER OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

APPLICATION NUMBER	FILING DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NO.
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08/691, 434

EXAMINER
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ART UNIT	PAPER NUMBER
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P # 75

DATE MAILED:

### NOTICE OF ABANDONMENT

This application is abandoned in view of:

- ☐ Applicant's failure to timely file a proper response to the Office letter mailed on \_\_\_\_\_.
- ☐ A response (with a Certificate of Mailing or Transmission of \_\_\_\_\_) was received on \_\_\_\_\_, which is after the expiration of the period for response (including a total extension of time of \_\_\_\_\_ month(s)) which expired on \_\_\_\_\_.
- ☐ A proposed response was received on \_\_\_\_\_, but it does not constitute a proper response to the final rejection.
- (A proper response to a final rejection consists only of: a timely filed amendment which places the application in condition for allowance; a Notice of Appeal; or the filing of a continuing application under 37 CFR 1.62 (FWC).
- ☐ No response has been received.
- ☐ Applicant's failure to timely pay the required issue fee within the statutory period of three months from the mailing date of the Notice of Allowance.
- ☐ The issue fee (with a Certificate of Mailing or Transmission of \_\_\_\_\_) was received on \_\_\_\_\_.
- ☐ The submitted issue fee of \$ \_\_\_\_\_ is insufficient. The issue fee required by 37 CFR 1.18 is \$ \_\_\_\_\_.
- ☐ The issue fee has not been received.
- ☐ Applicant's failure to timely file new formal drawings as required in the Notice of Allowability.
- ☐ Proposed new formal drawings (with a Certificate of Mailing or Transmission of \_\_\_\_\_) were received on \_\_\_\_\_.
- ☐ The proposed new formal drawings filed \_\_\_\_\_ are not acceptable.
- ☐ No proposed new formal drawings have been received.
- ☐ The express abandonment under 37 CFR 1.62(g) in favor of the FWC application filed on \_\_\_\_\_.
- ☐ The letter of express abandonment which is signed by the attorney or agent of record, the assignee of the entire interest, or all of the applicants.
- ☐ The letter of express abandonment which is signed by an attorney or agent (acting in a representative capacity) under 37 CFR 1.34(a) upon the filing of a continuing application.
- ☐ The decision by the Board of Patent Appeals and Interferences rendered on \_\_\_\_\_ and because the period for seeking court review of the decision has expired and there are no allowed claims.
- ☐ The reason(s) below:

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ABANDONMENT  
CONTACT PERSON IS  
TOM HAWKINS  
305-8380

Respond to the Notice of Abandonment by one of the following:

**Petition To Withdraw Holding of Abandonment (See MPEP 711.03(c) I) and 37 CFR § 1.181) No fee required**

Where an applicant contends that the application is not in fact abandoned (e.g., there is disagreement as to the sufficiency of the reply, or as to controlling dates), a petition under 37 CFR § 1.181(a) requesting withdrawal of the holding of abandonment is the appropriate course of action. Any petition under 37 CFR § 1.181, to withdraw the holding of abandonment not filed within 2 months of the mail date of a Notice of Abandonment may be dismissed as untimely under 37 CFR § 1.181(f).

In order for a petition to be granted, the evidence must be sufficient according to one of the following standards:

- 37 CFR § 1.8(b) Certificate of Mailing
- 37 CFR § 1.10 "Express Mail" mailing
- MPEP 503 Postcard Receipt as Prima Facie Evidence

Petition To Withdraw Holding Of Abandonment should be addressed as follows:

By mail: Commissioner For Patents and Trademarks, Box Issue Fee, Washington, DC 20231  
By facsimile: 703-305-8755 or 703-305-4372

**Petition To Withdraw Holding Of Abandonment Based On Failure To Receive Office Action (See MPEP 711.03(c) II). No fee required**

Where an applicant contends that the original Notice of Allowance and Issue Fee Due was never received. If adequately supported, the Office may grant the petition and remail the Office action. The showing required establishing non-receipt of an Office communication must include a statement from the practitioner stating that the Office communication was not received and attesting to the fact that a search of the file jacket and docket records indicates that the Office communication was not received. A copy of the docket record where the nonreceived Office would have been entered had it been received and docketed must be attached to and referenced in practitioner's statement.

Petition should be addressed to the Technology Center handling the application as follows:

By mail: Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450  
(Mark attention of a particular office or individual)  
By facsimile: Technology Center numbers posted at <http://www.uspto.gov/september1/faxnotice.htm>

**Petition To Revive An Abandoned Application (See MPEP 711.03(c) III)**

Where there is no dispute as to whether an application is abandoned (e.g. the applicant's contentions merely involve the cause of abandonment) a petition under 37 CFR § 1.137 (a) unavoidable or (b) unintentionally (accompanied by the appropriate petition fee) is necessary to revive the abandoned application.

Petitions under 37 CFR § 1.137 should be addressed to the Office of Petitions as follows:

By mail: Commissioner For Patents, P.O. Box 1450, Alexandria, VA 22313-1450  
By hand: Crystal Plaza 4, Rm. 3C23, 2201 Clark Place, Arlington, VA  
By facsimile: 703-308-6916

Petition For Revival Of An Application For Patent Abandoned Unavoidably Under 37 CFR § 1.137(a) and Unintentionally Under 37 CFR 1.137(b), forms available at USPTO website – <http://www.uspto.gov>

Note: Abandonment takes place by operation of law for failure to reply to an Office action or timely pay the issue fee, not by operation of the mailing of a Notice of Abandonment.



REQUEST FOR PATENT DRAWING REVISIONS  
(Please complete entire form)

QUINN PATENT DRAWING SERVICE  
9200 Hampton Overlook  
Capitol Heights, MD 20743

(301) 808-4706

You are hereby authorized to correct the drawing(s) in the case indicated below:

- ☒ Correct informalities cited by Chief Draftsman (Include copy of Form #948)
- ☒ Enter changes approved by the Examiner (Include prints with changes marked in red)
- ☒ When double-line hatching or criss-cross hatching cited - advise correct hatching.

Special Instructions:

- ☐ Forward the formal drawings and file copies.
- OR
- ☒ Forward a copy of changed drawings and notification of date refiled in USPTO to address below.
- ☒ A copy of the drawings as presently on file are enclosed for your use in making the required corrections.

ATTACH THE NOTICE OF ALLOWABILITY OR NOTICE OF ALLOWANCE

Name: Robinson Intellectual Property Law Office, P.C.  
Address: PMB 955  
21010 Southbank Street  
Potomac Falls, Virginia 20165  
Phone No. (571) 434-6789

Docket: 0756-1551

Date: 02/03/03

Corrected drawings due in USPTO no later than 04/28/03

\*\*\*\*\*

NEW DRAWINGS

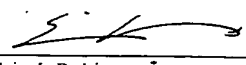
Please allow Quinn Patent Drawing Service to file the attached new drawing sheets for the ones originally filed.

Applicant Shunpei YAMAZAKI; Yasuhiko TAKEMURA; Akira TAKENOUCHI

Serial No. 08/691,424 Filing Date 08/02/96

Title: Method of Fabricating Semiconductor Devices and Apparatus for Processing a Semiconductor

Date Allowed 01/28/03 Conf. No. 2240

  
Eric J. Robinson  
Reg. No. 38,285

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Director's Office

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FIG. 1

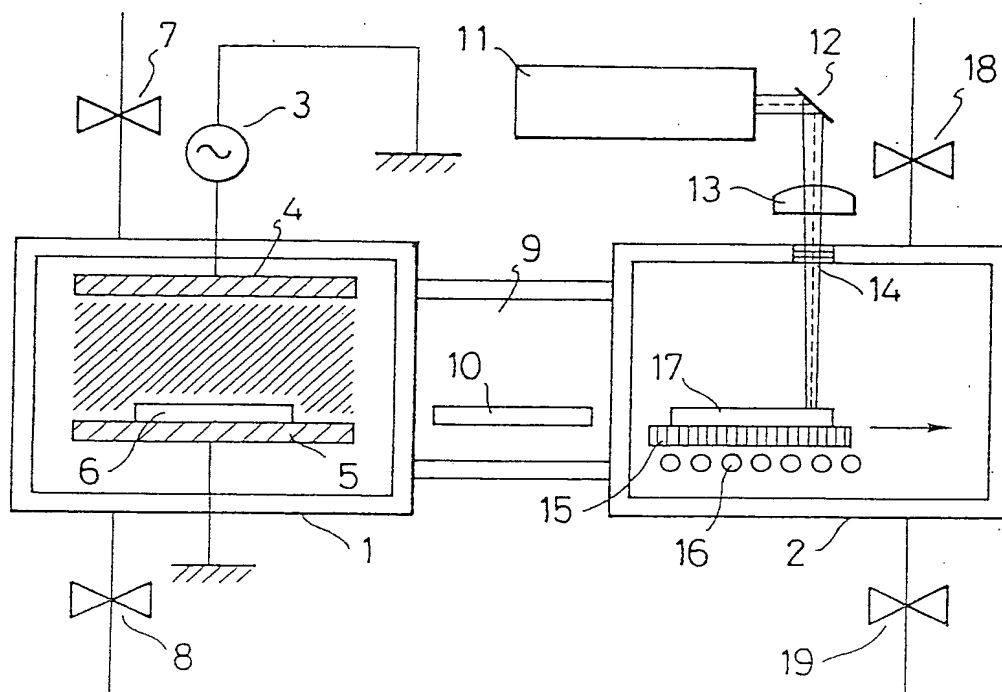


FIG. 2

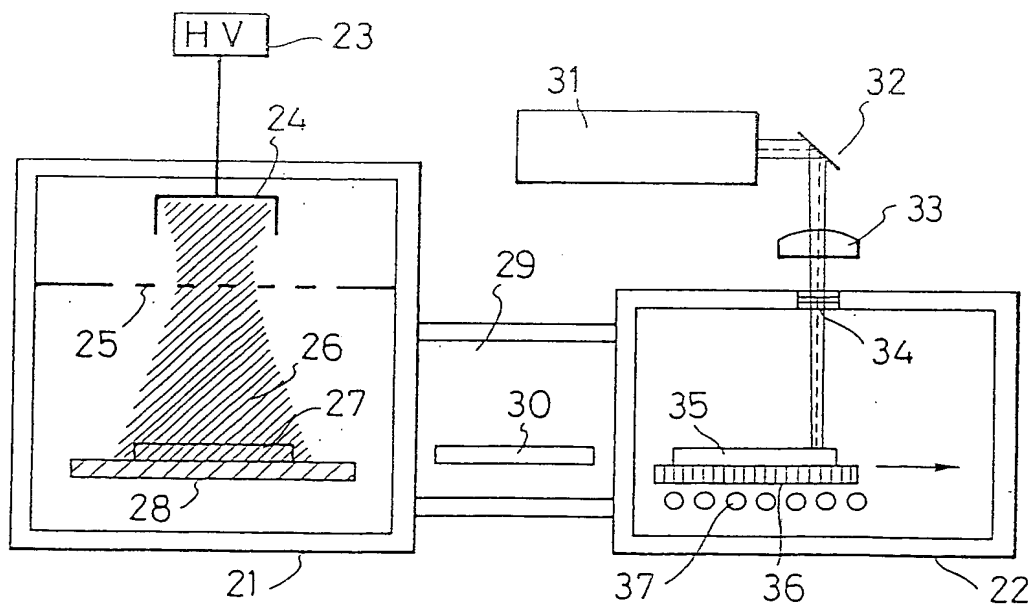


FIG. 3

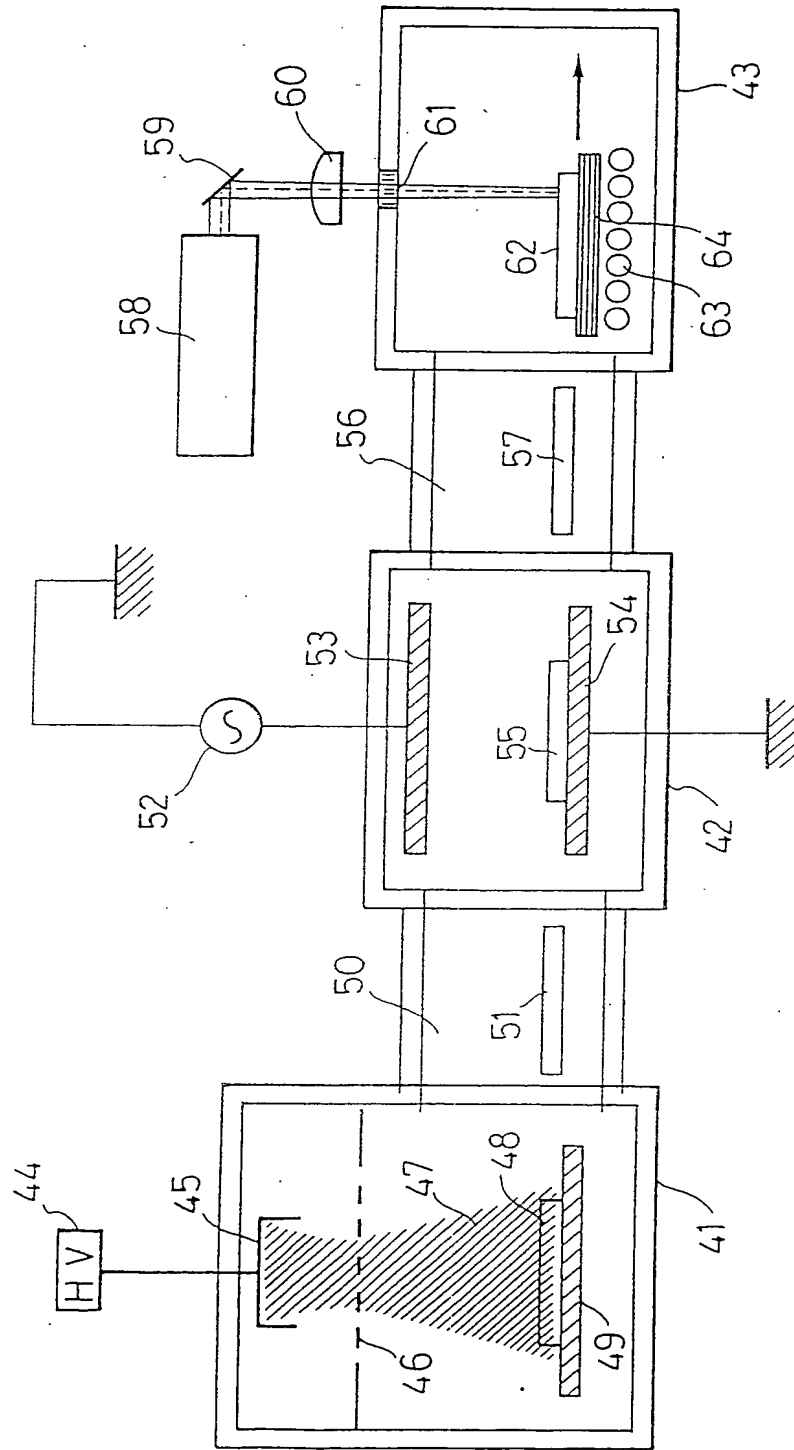


FIG. 4

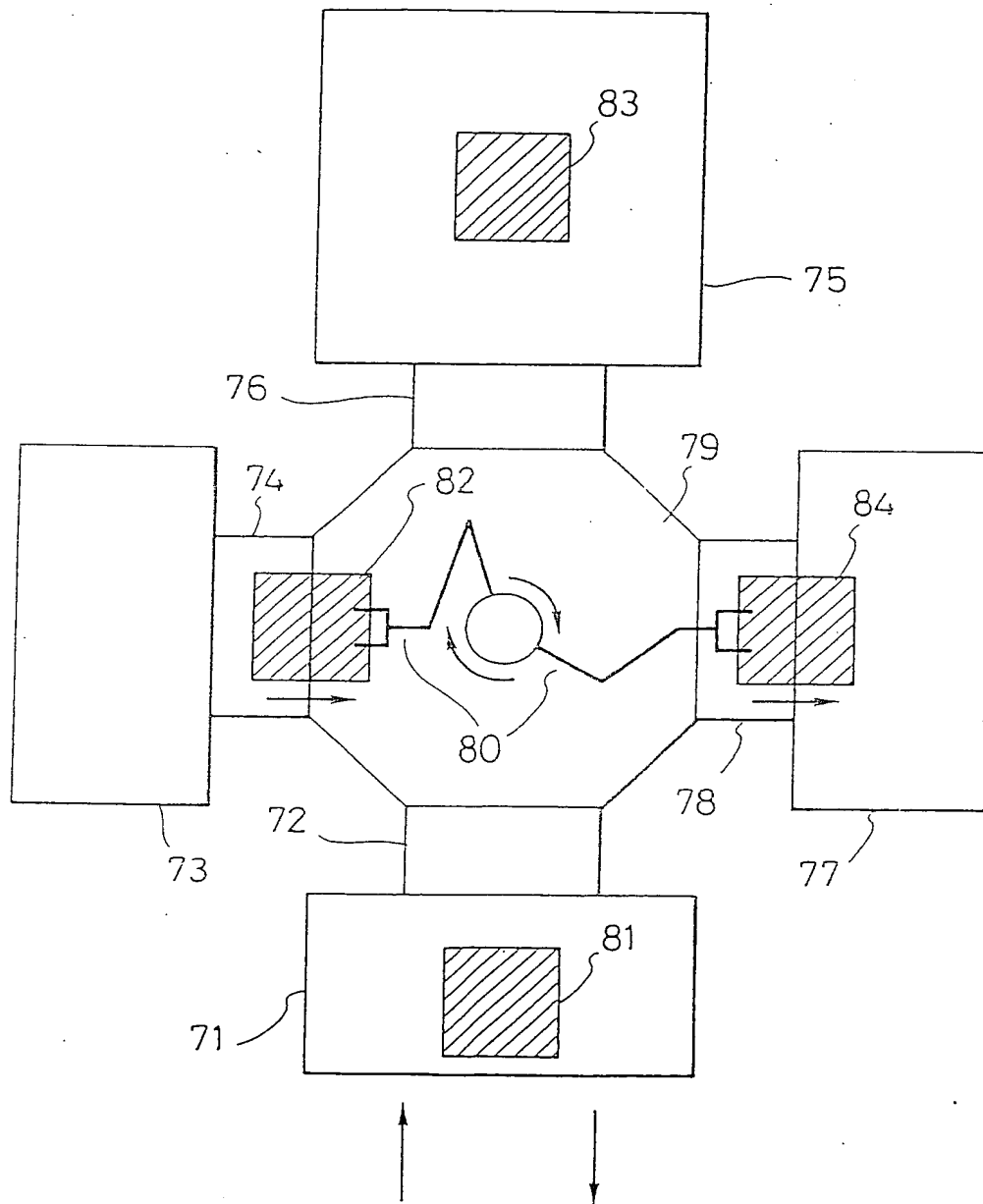




FIG. 5(A)

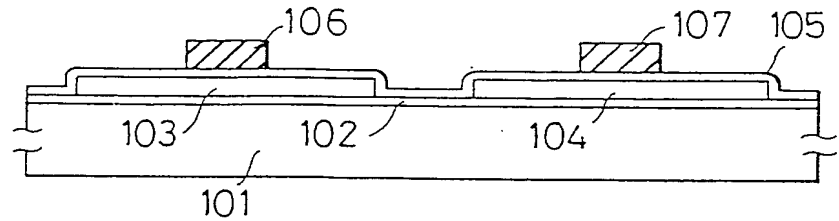


FIG. 5(B)

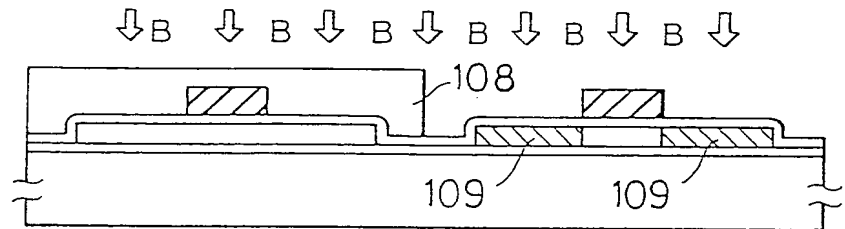


FIG. 5(C)

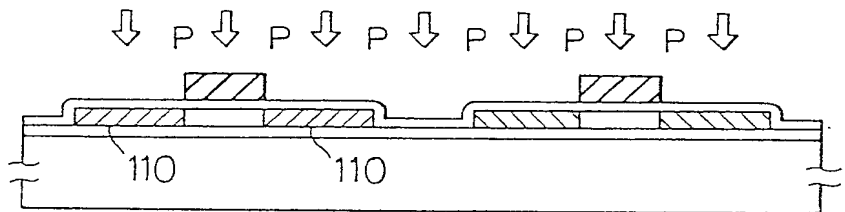


FIG. 5(D)

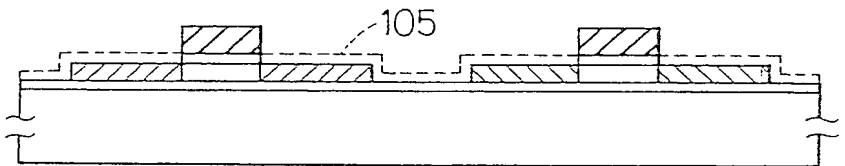


FIG. 5(E)

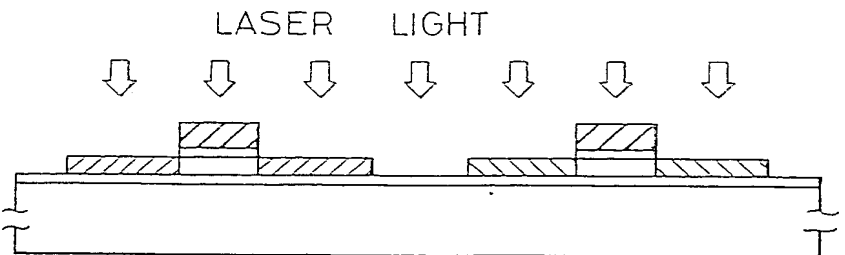


FIG. 5(F)

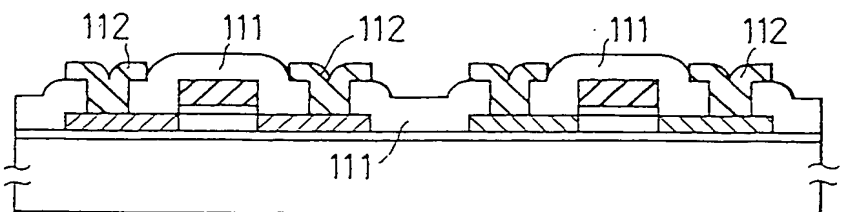


FIG. 6

